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& PRESSER, P.C.**

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Fax

To:	Examiner Luan C. thai	From:	Steven Fischman
Fax:	(571) 273-8300	Pages:	6 pages including cover sheet
Phone:		Date:	7/19/2006
Re:	U.S. Serial No. 10/710,562 Group Art Unit: 2891 Confirmation No: 4402 Docket: No: BUR92000048US1 (17543)	CC:	

RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

• **Attached hereto:**

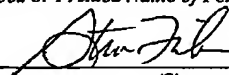
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2. Transmittal Letter (in duplicate)
3. Response Under 37 C.F.R. §§1.111 and 1.143
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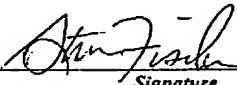
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Timothy H. Daubenspeck, et al.			Docket No. BUR920040048US1 (17543)	
Application No. 10/710,562	Filing Date July 21, 2004	Examiner Luan C. Thai	Group Art Unit 2891	
Invention: DAMASCENE PATTERNING OF BARRIER LAYER METAL FOR C4 SOLDER BUMPS				
Confirmation No: 4402				
<p>I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>July 19, 2006</u> (Date)</p> <p style="text-align: center;"><u>Steven Fischman</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: center;"> (Signature)</p>				
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P18/REV02

JUL 19 2006

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. BUR920040048US1 (17543)	
In Re Application Of: Timothy H. Daubenspeck, et al.					
Application No. 10/710,562	Filing Date July 21, 2004	Examiner Luan C. Thai	Customer No. 23389	Group Art Unit 2891	Confirmation No. 4402
Title: DAMASCENE PATTERNING OF BARRIER LAYER METAL FOR C4 SOLDER BUMPS					
<u>COMMISSIONER FOR PATENTS:</u>					
<p>Transmitted herewith is:</p> <p>RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143</p> <p>in the above identified application.</p> <p> <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 09-0456/IBM as described below. <ul style="list-style-type: none"> <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. </p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  <i>Signature</i> </div> <div style="text-align: right;"> <p>Dated: July 19, 2006</p> </div> </div> <div style="margin-top: 10px;"> <p>Steven Fischman Registration No. 34,594</p> <p>SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343</p> </div>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>CC:</p> </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p> <p>(Date)</p> <p>_____ Signature of Person Mailing Correspondence</p> <p>_____ Typed or Printed Name of Person Mailing Correspondence</p> </div> </div>					

P16A/REV03

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TRANSMITTAL LETTER
(General - Patent Pending)Docket No.
BUR920040048US1 (17543)

In Re Application Of: Timothy H. Daubenspeck, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/710,562	July 21, 2004	Luan C. Thai	23389	2891	4402

Title: DAMASCENE PATTERNING OF BARRIER LAYER METAL FOR C4 SOLDER BUMPS

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 09-0456/IBM as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
Signature

Dated: July 19, 2006

Steven Fischman
Registration No. 34,594SCULLY, SCOTT, MURPHY & PRESSER, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy H. Daubenspeck, et al.

Examiner: Luan C. Thai

Serial No: 10/710,562

Art Unit: 2891

Filed: July 21, 2004

Docket: BUR920040048US1 (17543)

For: DAMASCENE PATTERNING OF
BARRIER LAYER METAL FOR C4
SOLDER BUMPS

Dated: July 19, 2006

Confirmation No: 4402

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143


Sir:

In response to the Office Action dated June 19, 2006, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 9-18, for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: July 19, 2006


Steven Fischman